

Attorney Docket No. AUS920000655US1
Serial No. 09/731,651
Response to Office Action dated July 13, 2005

I. CLAIM AMENDMENTS

Please amend the claims as indicated in the following listing:

1. (currently amended) A method for inserting data into an electronic form having at least one field that is compliant with a standard, the method comprising:

providing a database having at least one field that is compliant with the standard, wherein at least one compliant database field may have a plurality of field values;

providing a set of rules that select one field value from each compliant database field having a plurality of field values;

applying the set of rules to select one field value from each compliant database field having a plurality of field values;

matching each compliant database field with the corresponding compliant form field; and

inserting each selected field value into the corresponding compliant form field;

wherein the standard is a protocol extension that specifies the fields that may be used in the electronic form and in the database; and

whereby a completed form is created.

2. (previously presented) The method of claim 1 further comprising the step of:

responsive to application of a rule from said set of rules and selection of a field value, changing values in other related fields.

3. (previously presented) The method of claim 1 further comprising receiving the electronic form from a requester.

Attorney Docket No. AUS920000655US1
Serial No. 09/731,651
Response to Office Action dated July 13, 2005

4. (previously presented) The method of claim 3 further comprising providing a network as a conduit for receiving the electronic form from the requester.

5. (previously presented) The method of claim 1 further comprising transmitting the completed form across a network.

6. (previously presented) The method of claim 1 further comprising:

displaying the plurality of field values in at least one compliant database field having a plurality of field values; and

selecting one of the field values so that the selected field value is inserted into the corresponding compliant form field.

7. (previously presented) The method of claim 1 further comprising:

providing at least one flag in the electronic form so that the flag determines which field value the rules select from each compliant database field having a plurality of field values.

8. (previously presented) The method of claim 1 wherein the set of rules further resolve conflicts that may arise among field values.

9. (currently amended) The method of claim 1 further comprising transmitting said the completed electronic form to a requester.

Attorney Docket No. AUS920000655US1
Serial No. 09/731,651
Response to Office Action dated July 13, 2005

10. (canceled)

11. (previously presented) The method of claim 1 further comprising determining whether each selected field value inserted into the completed form is acceptable.

12. (currently amended) A computer program encoded in a computer-readable medium and operable on a processor to inserting data into an electronic form having at least one field that is compliant with a standard, the computer program comprising:

means for retrieving the electronic form from a network;

means for creating a database having at least one field that is compliant with the standard, wherein at least one compliant database field may have a plurality of field values;

means for creating a set of rules operable to select one field value from each compliant database field having a plurality of field values;

means for applying the set of rules to select one field value from each compliant database field having a plurality of field values;

means for matching each compliant database field with the corresponding compliant form field; and

means for inserting each selected field value into the corresponding complaint form field;

wherein the standard is a protocol extension that specifies the fields that may be used in the electronic form and in the database; and

whereby the computer program product creates a completed form.

Attorney Docket No. AUS920000655US1
Serial No. 09/731,651
Response to Office Action dated July 13, 2005

13. (previously presented) The computer program of claim 12 further comprising:

means for a user to select a field value from a first compliant database field having a plurality of field values; and

means for changing a field value in a second compliant database field in response to the user selecting a field value for the first compliant database field.

14. (canceled)

15. (previously presented) The computer program of claim 12, wherein the electronic form further comprises at least one flag assigning at least one compliant form field to a first category, and the computer program further comprises:

means for assigning a second category to at least one field value in each compliant database field having a plurality of field values;

means for comparing the first category with the second category; and

if the first category is equivalent to the second category, means for inserting each field value assigned to the second category into each compliant form field assigned to the first category.

16. (previously presented) The computer program of claim 12 further comprising means for resolving conflicts that arise among field values.

17. (canceled)

Attorney Docket No. AUS920000655US1
Serial No. 09/731,651
Response to Office Action dated July 13, 2005

18. (previously presented) The computer program of claim 12 further comprising means for transmitting the completed electronic form to a requester.

19. (previously presented) The computer program of claim 12 further comprising:

means for displaying the plurality of field values in at least one compliant database field having a plurality of field values;

means for a user to select one of the field values

means for inserting the selected field value into the corresponding compliant form field;

and

means for changing at least one other field value associated with a field of the electronic form.

20. (previously presented) The computer program of claim 12 further comprising means for determining whether each selected field value inserted into the completed form is acceptable.

21. (canceled)

22. (currently amended) A communication system for filling out an electronic form having at least one field that is compliant with a standard, the communication system comprising:

a first computer;

a second computer coupled to the first computer through a communications medium;

a first storage device coupled to the first computer, the first storage device comprising

Attorney Docket No. AUS920000655US1
Serial No. 09/731,651
Response to Office Action dated July 13, 2005

a database having at least one field that is compliant with the standard, wherein at least one compliant database field may have a plurality of field values, and

a set of rules that select one field value from each compliant database field having a plurality of field values;

a second storage device coupled to the second computer, the second storage device containing the electronic form; and

a controller coupled to the first storage device operable to

transfer the electronic form from the second storage device to the first storage device through the communications medium;

apply the set of rules to select one field value from each compliant database field having a plurality of field values;

match each compliant database field with the corresponding compliant form field; and

insert each selected field value into the corresponding compliant form field;

wherein the standard is a protocol extension that specifies the fields that may be used in the electronic form and in the database; and

whereby a completed electronic form is produced.

23. (original) The communication system of claim 22 further comprising a display device coupled to said controller; wherein the controller is further operable to display the electronic form and at least one field value from each compliant database field having a plurality of field values.

Attorney Docket No. AUS920000655US1
Serial No. 09/731,651
Response to Office Action dated July 13, 2005

24. (previously presented) The communication system of claim 23 further comprising an input device coupled to said controller and to said display device, the input device operable to
select a field value from a first compliant database field having a plurality of field values;
and
insert the selected field value into the electronic form.

25. (canceled)

26. (previously presented) The communication system of claim 24 wherein the controller is further operable to change at least one field value in a second compliant database field in response to the selection of a field value from the first compliant database field.

27. (previously presented) The communication system of claim 26 wherein the controller is further operable to transfer the completed form from the first storage device to the second storage device through the communications medium.

28. (previously presented) The computer program of claim 12, wherein the retrieving means is a web browser that connects to the network and retrieves the electronic form from a server using a MIME protocol.

29. (previously presented) The computer program of claim 12, wherein the electronic form further comprises at least one flag assigning at least one compliant form field to a first category, and the computer program further comprises:

Attorney Docket No. AUIS920000655US1
Serial No. 09/731,651
Response to Office Action dated July 13, 2005

means for displaying the plurality of field values in at least one compliant database field having a plurality of field values;

means for a user to select a field value from a first compliant database field having a plurality of field values;

means for changing a field value in a second compliant database field in response to the user selecting a field value in the first compliant database field;

means for assigning a second category to at least one field value in each compliant database field having a plurality of field values;

means for comparing the first category with the second category;

if the first category is equivalent to the second category, means for inserting each field value assigned to the second category into each compliant form field assigned to the first category; and

means for transmitting the completed electronic form to a requester.

30. (previously presented) The computer program of claim 29, wherein the retrieving means is a web browser that connects to the network and retrieves the electronic form from a server using a MIME protocol.